

# *Republic of Kenya*

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KS 1124 (2012) (English): Sisal Polishing Cloth –  
Specification (Draft Standard)



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**KENYA STANDARD**

**KS 1124:2012**  
ICS 59.060.10

## **Sisal Polishing Cloth — Specification**

KEBS 2012

Second Edition 2012

**TECHNICAL COMMITTEE REPRESENTATION**

The following organizations were represented on the Technical Committee:

Africa Polysack Ltd.  
Allpack Industries Ltd.  
Flexpac International  
Kenya Industrial Research and Development Institute (KIRDI)  
Kenya Sisal Board  
Moi University  
National Cereals & Produce Board  
Polysack  
Premier Bag and Cordage Ltd.  
Rai Plywoods (Kenya) Ltd.  
Red Plum Enterprises  
Teita Estate  
Kenya Textile Training Institute  
Coffee Board  
Raffia Bags  
Athi River Mining-Rhino Cement  
Kenya Tea Development Association  
Wonderpac Industries  
Kenya Bureau of Standards — Secretariat

**REVISION OF KENYA STANDARDS**

In order to keep abreast of progress in industry, Kenya Standards shall be regularly reviewed. Suggestions for improvements to published standards, addressed to the Managing Director, Kenya Bureau of Standards, are welcome.

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# **Woven bags made from natural fibres for cereals and pulses — Specification**

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**Foreword**

. This Kenya Standard was prepared by the Technical Committee on Hard Fibres and Related Products under the direction of the Projects Standards Committee.

Sisal polishing cloth is generally used for scrubbing and polishing of rough surfaces. To perform satisfactorily and be useful in this respect, the cloth should meet the minimum requirements expected for this purpose. In the second edition of this draft Kenya Standard the parameters on breaking strength, moisture content and oil content have been reviewed to meet the current market demands.

During the preparation of the second edition of this standard reference has been made to data derived from test results of locally manufactured samples of sisal polishing cloth.

Acknowledgement is hereby made for the assistance received from the local sources and expertise.

## Sisal Polishing Cloth — Specification

### 1 Scope

This Kenya Standard specifies the constructional and performance requirements for sisal polishing cloth.

### 2 Normative references

The following standards are indispensable in the application of this standard:

*KS 273 Specification for woven bags ((100 percent sisal) for clean coffee beans*

*KS 08-119, Method for determination of breaking load and elongation (strip method) of woven fabrics*

*KS ISO 3801*

*KS 08-121, Methods for determination of threads per centimetre in woven fabrics*

*KS 1056 Specification for woven wrapping cloth  
Part 1: Polypropylene cloth*

### 3 Definitions

For the purpose of this Kenya Standard, the following definitions together with those given in KS 08-273, shall apply.

#### 3.1 cloth

A sheet of material woven from 100 per cent sisal yarns (also called fabric).

#### 3.2 roll

A cylindrical rigid package containing one type of sisal polishing cloth wrapped on suitable core and covered with roll-coverings with the outer-layer securely stitched or bound.

#### 3.3 bale

A rectangular pressed rigid package containing sisal polishing cloth, covered with bale-covering with the outer layer stitched or securely bound.

#### 3.4 Lot

The quantity of sisal polishing cloth of one definite type, width and quality and packed in bales or rolls of one definite length of fabric, delivered to one buyer against one dispatch note.

#### 3.5 contract mass

The mass obtained from the marked length per bale or roll, nominal width and mass per square metre of the fabric.

### 4 Requirements

**4.1** The fabric shall be woven from clean sisal (100 per cent) yarns with uniform construction and shall comply with the requirement of Table 1.

**4.2** The fabric selvages when visually examined shall be straight and firm.

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- 4.3** The cloth width as declared shall not vary by more than 1 per cent. This shall be determined in accordance with KS 08-1056: Part 1, Appendix A.
- 4.4** The cloth length per bale or roll as declared shall not vary by more than 1 per cent. This shall be determined in accordance with KS 08-1056: Part 1, Appendix E.
- 4.5 Packing** The cloth shall be packed in bales or rolls of the agreed length or mass.
- 4.6 Marking** The following information shall be marked on each bale or roll with indelible ink with all letters and figures not less than 5 cm in height:
- (i) Name of manufacturer or registered trademark;
  - (ii) The words "Sisal polishing cloth";
  - (iii) Total length per bale or roll in metres;
  - (iv) Width of the cloth in centimetres;
  - (v) Contract mass in kg;
  - (vi) Bale or roll number;
  - (vii) The declaration "Made in Kenya" or country of origin.

TABLE 1— REQUIREMENTS OF THE FABRIC

CHARACTERISTIC	REQUIREMENT	METHOD OF TEST
Mass in g/m <sup>2</sup> (min.)	850	KS ISO 3801
Ends/10 cm (min.)	30	KS 08-121
Picks (shots)/10 cm (min.)	25	KS 08-121
Breaking strength (strip method) in N, (min.): (i) Warp-way (ii) Weft-way	2 000 2 000	KS 08-119
Moisture regain (max.)	13 per cent	KS 10-1037, Clause 13
Oil content on dry deoiled material (max.)	2 per cent	KS 08-1037, Clause 14